Health IT State Summary

State Abbreviation:

2/20/2015

from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)

Last Updated:

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- Estimates of the Number of Health Care Providers
- Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- Summary of ONC HITECH Programs and Recovery Act Funding
- Community College Consortia to Educate Health IT Professionals Program
- Health IT Regional Extension Centers Program
- Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area / Measure Title	Michigan	National	Last Updated	Related
Provider Population Estimates			Updated	Materials
Office-based Providers				
Total Number of Health Care Providers	22.402	725 406	2012	SK&A
	23,403	725,406	2013	
Number of Primary Care Providers	10,418	306,388	2013	SK&A
Non-federal Acute Care Hospitals				T
Short Term General	95	3,392	2014	CMS
Urban	70	2,540	2014	<u>CMS</u>
Rural	25	852	2014	<u>CMS</u>
Critical Access	36	1,331	2014	CMS
Office-Based Provider Adoption & Utilization of Electronic He	ealth Records (EHR))		
Adoption of Basic EHRs among Office-based Providers				NCHS Data Brief #143
Overall Physician Practices	48%	48%	2013	<u>NAMCS</u>
Primary Care Providers	50%	53%	2013	<u>NAMCS</u>
Rural Providers	37%	46%	2013	<u>NAMCS</u>
Small Practices	46%	41%	2013	<u>NAMCS</u>
Health Information Exchange: Office-base Physicians				
Percent of office-based physicians with capability to send orders for lab	40%	53%	2013	NAMCS
tests electronically		33,0		
Percent of office-based physicians with computerized capability to view	74%	77%	2013	<u>NAMCS</u>
lab results				NAMAGE
Percent of office-based physicians with EHR/EMR that can automatically	50%	47%	2013	<u>NAMCS</u>
graph a specific patent's lab results over time Patient Engagement: Office-based Physicians			<u> </u>	
Percent of office-based physicians with capability to exchange secure	49%	49%	2013	NAMCS
messages with patients	4570	4370	2013	
Percent of office-based physicians with capability to provide patients	65%	68%	2013	<u>NAMCS</u>
with clinical summaries for each visit				
Percent that have Adopted at least a Basic EHR	Percent tha	it can View Lab Re	esults Through A	Any EHR System
·				,
100%	100%			
80%	80%			
60%	60% 67%	79%	73%	74% 77%
	62% 67%			
48% 48%	40%			
20% 30% 34% 40%	20%			
2070				
0%	0% 2011	201	12	2013
2011 2012 2013 ■ Michigan ■ National	2011	■ Michigan	■ National	2013

Health IT State Summary MI from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related Michigan **Measure Title Updated Materials** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) ONC Data Brief #16 Adoption of Basic EHRs (at least Basic EHR with Notes) **Overall Hospital** <u>AHA</u> 67% 59% 2013 <u>AHA</u> **Rural Hospitals** 57% 53% 2013 <u>AHA</u> 60% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 67% 2013 57% <u>AHA</u> 38% 34% 2013 with Hospitals Outside their Health System <u>AHA</u> with Ambulatory Providers Outside their Health System 62% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** <u>AHA</u> Copy of their EHR within 3 Business Days of the Request 91% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 91% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 47% 42% 2013 <u>AHA</u> 26% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> with Ambulatory Providers Outside Their Health System 37% 2013 41% Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 57% 40% 40% 44% 44% 20% 20% 28% 0% 0% 2012 2013 2011 2013 2012 Michigan ■ National Michigan National

Health IT State Summary				Michigan	
from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)		Sta	ate Abbreviation: Last Updated:	M 2/20/2015	
Measure Area / Measure Title	Michigan	National	Last Updated	Related Materials	
Community Pharmacies and Provider e-Prescribing on the Sures	scripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on the	e Surescripts Netw	ork		ONC Data Brief #18	
Percent of retail community pharmacies enabled	96%	96%	2014-04	<u>Surescripts</u>	
Percent of retail community pharmacies actively e-Prescribing	95%	95%	2014-04	<u>Surescripts</u>	
Providers e-Prescribing on the Surescripts Network by Specialty			·		
Total	24,600	695,640	2014-04	<u>Surescripts</u>	
Primary Care Providers	8,006	218,703	2014-04	<u>Surescripts</u>	
Non-Primary Care Providers	13,100	361,981	2014-04	<u>Surescripts</u>	
Nurse Practitioners	1,802	73,231	2014-04	<u>Surescripts</u>	
Physicians Assistants	1,692	41,725	2014-04	<u>Surescripts</u>	
e-Prescribing Methods of Providers on the Surescripts Network					
Prescribing through a Stand Alone System	2,488	40,528	2014-04	<u>Surescripts</u>	
Prescribing through an EHR	18,606	533,639	2014-04	<u>Surescripts</u>	
Prescribing Methods of Prescribers on the Surescripts Network					
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	64%	57%	2013	<u>Surescripts</u>	
Medication Histories Requests and Rsponses on the Surescripts Network					
Medication History Requests on Surescripts Network	2,334,240	52,048,036	2014-04	<u>Surescripts</u>	
Medication History Request Responses on Surescripts Network	2,026,953	44,922,064	2014-04	<u>Surescripts</u>	
Providers e-Prescribing via an EHR on the Surescripts Network 600,000	Phar	armacies Actively e-Prescribing on the Surescripts Network			
16,000 500,000	80%				
14,000 400,000	60%				
10,000 8,000	40%				
6,000 200,000	20%				
4,000 2,000					
and the top to the top	o%	2020202020202020	2202 202 202 202 202 202 202 202 202 20	2013-2013-2014-01	
™ National	20 20 20 20'			\$. \$. \$.	
		Nation	al —MI		

Health IT State Summary MI from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Michigan **Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 7 2010-06 159 **Global Evaluation** Planned Obligations to HITECH grantees (dollars in thousands) \$43,305 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 906 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 5% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 17 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 6% 5% 2013-12 **HIT Pro Competency Exams Workforce** Number of exams administered 496 9,524 2013-03 Workforce Number of exam takers 411 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 71 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 147 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 127 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 63 2,124 2013-03 Technical/Software Support Specialist Exam 59 1,245 2013-03 **Workforce** Workforce 29 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals Michigan **National** 25,000 7,000 450 1,000 906 900 400 6,000 19,733 20,000 800 350 5,000 700 300 15,000 600 4,000 250 **500** 200 3,000 400 10,000 150 300 2,000 100 200 5,000 1,000 50 100 2012.03 2012-12 2012.06 2012.03 2012.06 2012.09

Health IT State Summary MI from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 4,540 155,334 2014-12 **REC** REC Providers Live with an EHR 3,995 142,321 2014-12 **REC** 3,364 108,265 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 4,092 2014-12 141,078 REC **REC Providers Live with an EHR** 3,971 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 3,341 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program **4,092 of all STATE Primary Care Providers ENROLLED** 141,078 of all NATIONAL Primary Care Providers ENROLLED 39% 46% 102,893 Demonstrating **121** Enrolled, NOT 3,341 Demonstrating Meaningful 9,217 Enrolled, NOT LIVE on Use of an EHR LIVE on an EHR an EHR Meaningful Use of an EHR **82**% **21% 73**% 28,968 LIVE on an EHR 630 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 3,210 2014-12 **REC REC Providers Live with an EHR** 3,135 101,916 2014-12 REC 2,660 80,802 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 869 22,625 REC **REC Providers Live with an EHR** 823 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 670 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs **Rural (National) Urban (National)** Rural (State) **Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

Health IT State Summary MI from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / Michigan **Measure Title** Materials Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 449 21,790 2014-12 **REC REC Providers Live with an EHR** 427 20,817 2014-12 **REC** 14,785 **REC Providers Demonstrating Meaningful Use** 309 2014-12 **Critical Access Hospitals** REC Providers Signed Up with REC 297 6,690 2014-12 **REC** REC Providers Live with an EHR 280 6,294 2014-12 **REC** 196 4,381 **REC Providers Demonstrating Meaningful Use** 2014-12 **Practice Consortia REC** Providers Signed Up with REC 918 22,021 2014-12 REC **REC Providers Live with an EHR** 884 21,140 2014-12 **REC REC Providers Demonstrating Meaningful Use** 727 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 18,525 **REC** 4 2014-12 **REC** REC Providers Live with an EHR 16,824 2014-12 4 **REC** 13,223 2014-12 **REC Providers Demonstrating Meaningful Use** 4 **Rural Health Clinics** REC Providers Signed Up with REC 105 3,572 2014-12 REC REC Providers Live with an EHR 101 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 80 2,319 2014-12 REC **Small Practices REC** Providers Signed Up with REC 1,555 50,325 2014-12 REC REC Providers Live with an EHR 1,534 46,355 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,437 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 764 18,155 2014-12 REC Providers Live with an EHR **REC** 741 17,234 2014-12 **REC** 588 13,103 **REC Providers Demonstrating Meaningful Use** 2014-12 REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting Michigan **National** ഹ,000 1800 1600 0,000 1200 7,000 1000),000 800 600),000 400 _),000 200 0 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

Health IT State Summary MI from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related Michigan **Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 465 23,323 2014-12 **REC REC Providers Live with an EHR** 460 21,379 2014-12 15,274 **REC REC Providers Demonstrating Meaningful Use** 344 2014-12 **Family Practice** REC 2,017 Providers Signed Up with REC 58,654 2014-12 REC **REC Providers Live with an EHR** 1,966 55,722 2014-12 REC **REC Providers Demonstrating Meaningful Use** 1,652 44,425 2014-12 **General Practice REC** Providers Signed Up with REC 147 6,617 2014-12 REC 5,692 REC Providers Live with an EHR 131 2014-12 **REC** 100 3,719 **REC Providers Demonstrating Meaningful Use** 2014-12 Geriatrics **REC** Providers Signed Up with REC 28 1,020 2014-12 <u>REC</u> **REC Providers Live with an EHR** 28 952 2014-12 REC 23 **REC Providers Demonstrating Meaningful Use** 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 551 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 507 2014-12 **REC** 11,769 **REC Providers Demonstrating Meaningful Use** 431 2014-12 **Internal Medicine** REC Providers Signed Up with REC 993 35,989 2014-12 **REC** 33,909 **REC Providers Live with an EHR** 983 2014-12 **REC REC Providers Demonstrating Meaningful Use** 888 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 17 2,838 2014-12 **REC REC Providers Live with an EHR** 17 2,707 2014-12 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** 14 Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs Michigan **National** 2,500 70,000 60,000 2,000 50,000 1,500 40,000 30,000 1,000 20,000 500 10,000 0 Adolescent Gynecology Internal Adolescent Family General Geriatrics Gynecology Internal Other Med and Practice Practice and OBGYN Med and Practice and OBGYN Practice Pediatrics **Pediatrics**

Health IT State Summary from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Related Michigan **Measure Title Updated Materials HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs Number of Unique Providers Paid CMS** 14,573 All Eligible Providers¹ 417,657 2014-12 **CMS Eligible Hospitals** 128 4,695 2014-12 **CMS** 9 Medicare 253 2014-12 <u>CMS</u> Medicaid 1 137 2014-12 Medicare/Medicaid 118 4,305 2014-12 **CMS** 412,962 **CMS** 14,445 2014-12 Eligible Professionals¹ **CMS** 10,426 278,338 2014-12 Medicare **CMS** Medicaid 4,019 134,624 2014-12 **Payment Amounts CMS** \$ All Eligible Providers¹ (in \$ millions) 938 | \$ 27,727 2014-12 \$ **CMS Eligible Hospitals (in \$ millions)** 590 | \$ 17,412 2014-12 Payments (per unique paid hospital) \$ 4,612,354 \$ 3,708,701 2014-12 **CMS** \$ 347 | \$ **CMS** Eligible Professionals¹ (in \$ millions) 10,315 2014-12 \$ **CMS** Payments (per unique professional paid) 24,057 \$ 24,977 2014-12 Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs <u>ONC</u> 57% 2014-12 Share of all U.S. physicians, NPs, and PAs who have received a payment² <u>ONC</u> 97% 2014-12 Share of hospitals that received a payment³ **Share of Hospitals that Received an Incentive Payment** Share of Physicians, Physician's Assistants, and Nurse **Practitioners that Received an Incentive Payment** 100% 100% 80% 80% 60% 60% 40% 40% 20% 0% Jun:13

Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

National

Michigan

¹EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

²Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

³Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Dec-13

Feb-14

Apr-14

Aug-13 Oct-13

Feb-13

Apr-13

National

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov